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IN THE CLAIMS:

1. (canceled)

2. (canceled)

3. (currently amended) A brake cam actuator for a washing machine, comprising:

a cylindrical cam actuator body comprising first and second ends; and

a ring attached to said first end, ~~said ring comprising a plurality of segments~~wherein said ring comprises a plurality of segments, extends from said first end, and is configured to separate said first end from an end of a transmission pulley hub.

4. (original) A brake cam actuator in accordance with Claim 3 wherein said plurality of segments comprises equally spaced arcs.

5. (currently amended) A brake cam actuator in accordance with Claim 4 wherein said plurality of segments~~rings~~ are spaced about 25° from one another around a circumference of said first end.

6. (original) A brake cam actuator in accordance with Claim 3 wherein said plurality of segments are equal in length.

7. (original) A brake cam actuator in accordance with Claim 6 wherein said segments extend about 95 degrees around a circumference of said first end.

8. (original) A brake cam actuator in accordance with Claim 3 wherein said plurality of segments comprises three segments.

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9. (original) A brake cam actuator in accordance with Claim 3 wherein said ring is integral with said body.

10. (original) A brake cam actuator in accordance with Claim 3 wherein said segments form a bearing surface.

11. (original) A brake cam actuator in accordance with Claim 3 wherein said body is tapered.

12. (original) A brake cam actuator assembly, comprising:

a brake cam actuator comprising a body comprising a first and second ends, said first end comprising a segmented ring;

a transmission pulley hub for driving said brake cam actuator first end, said segmented ring forming a bearing surface for said transmission pulley hub; and

a wrap spring clutch circumscribing said body and said hub for driving engagement of said pulley and said hub in a first rotational direction, and for slipping engagement between said pulley and said hub in a second direction.

13. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said first rotational direction is clockwise.

14. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said segmented ring comprises a plurality of substantially equal arc segments.

15. (original) A brake cam actuator assembly in accordance with Claim 14 wherein said arc segments extend about 95 rotational degrees around a circumference of said first end.

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16. (original) A brake cam actuator assembly in accordance with Claim 15 wherein said arc segments are equally spaced from one another.

17. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said ring is integrally formed with said body.

18. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said second surface a plurality of ramps.

19. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said body is tapered.

20. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said segmented ring comprises three arc segments separated from one another by about 25 rotational degrees around a circumference of said first end.

21. (new) A brake cam actuator in accordance with Claim 3 wherein said transmission pulley hub is coupled to a pulley system.

22. (new) A brake cam actuator in accordance with Claim 21 further comprising a drive motor configured to drive an agitator via said pulley system.